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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>7</sup> :</b> <b>C12N 5/06, A61K 35/28</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 00/29552</b> <b>(43) International Publication Date:</b> 25 May 2000 (25.05.00)
<b>(21) International Application Number:</b> PCT/US99/27129 <b>(22) International Filing Date:</b> 16 November 1999 (16.11.99) <b>(30) Priority Data:</b> 60/108,594 16 November 1998 (16.11.98) US <b>(71) Applicant (for all designated States except US):</b> OSTRIS THERAPEUTICS, INC. [US/US]; 2001 Aliceanna Street, Baltimore, MD 21231-2001 (US). <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> KAVALKOVICH, Karl [US/US]; Apartment E, 1715 Champlain Drive, Baltimore, MD 21207 (US). BOYNTON, Raymond [US/US]; 128 Nichols Avenue, Watertown, MA 02472 (US). MURPHY, Mary [IE/US]; 2510 Pickwick Road, Baltimore, MD 21207 (US). BARRY, Frank [IE/US]; 2510 Pickwick Road, Baltimore, MD 21207 (US). <b>(74) Agents:</b> OLSTEIN, Elliot et al.; Stewart & Olstein, 6 Becker Farm Road, Roseland, NJ 07068 (US).		<b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
<b>(54) Title:</b> ALGinate LAYER SYSTEM FOR CHONDROGENIC DIFFERENTIATION OF HUMAN MESENCHYMAL STEM CELLS		
<b>(57) Abstract</b> <p>Disclosed are a composition of chemically defined components which support <i>in vitro</i> and <i>in vivo</i> chondrogenesis of mesenchymal stem cells, a method for <i>in vitro</i> and <i>in vivo</i> chondrogenic induction of such stem cells, and a method of forming human chondrocytes <i>in vitro</i> and <i>in vivo</i> from such stem cells.</p>		